



road safety workshop

Who should attend

Professionals with a responsibility (now or in the future) for road safety initiatives in the motorising nations of our world. Consultants, local government engineers, police, aid agency staff, staff of World Bank and Asian Development Bank projects, World Bank and Asian Development Bank officials, and other professionals with a responsibility for road safety matters in the motorising world.

- Are you responsible for road safety in a motorising country?
- Do you need an effective road safety strategy?
- Do you want to introduce road safety audit or an accident investigation program into your road authority?
- Is road safety important in your work?

If you answered 'yes' to any of these questions, this workshop is a MUST!

Purpose

The workshop assists participants to develop their knowledge and skills in all aspects of road safety. It offers opportunities to expand their understanding of road safety programs and strategies, the assessment and treatment of crash locations and the use of road safety audit in road and traffic designs.

The workshop will assist participants to:

- Understand the economic benefits of road safety strategy to the community
- Appreciate the value of a multi-disciplinary approach
- Understand the role of engineering, enforcement and education in road safety
- Analyse crash data, investigate blackspots and undertake road safety audits
- Develop counter measures
- Understand good road safety practice
- Develop a road safety strategy

Host organisation

VicRoads is the statutory authority within the state of Victoria, Australia responsible for managing the state's principal road network.

Over the past 30 years, VicRoads has improved the safety of all road users by reducing the number and severity of road crashes and the resultant cost of road trauma.

VicRoads pioneered road safety auditing in Australia and has undertaken significant road safety projects throughout the world.

Workshop structure

Part 1 Road Safety Strategies (Monday–Thursday)

The first four days focus on the skills and knowledge needed in the preparation of a road safety strategy.

Part 2 Road Safety Engineering (Monday–Thursday)

The last four days focus on road safety engineering, accident blackspot investigation and road safety audit.

Optional technical tours (Friday – Sunday)

A technical tour of VicRoads will be offered on Friday for workshop participants at no charge.

Daily tours will be offered for workshop participants and their partners on Saturday and Sunday. The cost of these technical tours is not included in the price of the workshop.

Speakers

Key speakers from VicRoads and other strategic Australian road safety organisations will be presenting.

part 1 road safety strategies

DAY 1—Overview

Introductions; Workshop outline (5Es: Economics, Education, Engineering, Enforcement, Evaluation); Vicroads International — an introduction to VicRoads; Global Road Safety Challenge; Presentations from attendees on the key road safety issues in their countries.

Economics of Road Safety

The need for a road safety strategy; Critical elements for a road safety strategy: research skills, resources, data, understanding the cost of crashes, driver and vehicle legislation, making a business case for road safety, political support, coordination of departments; The cost of crashes: reduction of trauma, hospital beds — health budget, productivity; Visit a Road Safety Committee

DAY 2—Road Safety Legislation and Enforcement

Road safety legislation — key requirements: traffic behaviour, driver behaviour, Victorian example, penalties, traffic regulations; Enforcement practices; Police Traffic Camera Office; Case study introduction

DAY 3—Road Safety Engineering Programs

Blackspot programs — benefit cost approach; Road Safety Audit process; Coordination of departments

Road Safety Education

Road safety education: schools, community; Publicity; The role of insurers; Case study introduction

DAY 4—Evaluation of Road Safety Programs

Evaluation of road safety programs; Visit to a Road Safety Research Centre; Education; Engineering; Enforcement; Case studies; Summary

part 2 road safety engineering

DAY 5—Road Safety Engineering

Introduction to road safety engineering; Crash diagnoses, investigations and reporting; Countermeasures; Case studies

DAY 6—Road Safety Engineering

Evaluation tools; Human factors in roadside engineering; Signs, marking, delineation; Blackspot solutions; Roadside hazard management and critical design factors; Crash barriers; Case study—report back

DAY 7—Road Safety Audit

Introduction to Road Safety Audit; Steps in a Road Safety Audit — audit team, audit report; Sample audit; Road design issues; Considerations for cyclists and pedestrians; Case studies

DAY 8—Road Safety Audit

Road Safety Audit presentations; Road Safety Audit for construction sites; Road Safety Audit stage by stage; Audit outcomes; Workshop summary; Presentation of certificates



registration

Registration fees include the following:

- All workshop sessions
- Morning tea, lunch, afternoon tea (Days 1–8)
- Dinner (Day 1 and Day 5)

Payment details

Payment can be made by cash, cheque (payable to VicRoads) or credit card, up to seven days prior to the workshop.

Discount available for second and subsequent participants from the same organisation attending the same course.

Refunds

Refunds for cancellation will only be considered if received in writing one week prior to the workshop. However, a substitute delegate is welcome provided details are faxed three days prior to the workshop.

Acknowledgement of registration

Following receipt of your completed registration form, your registration will be acknowledged in writing and you will be forwarded workshop information.

